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☐ 1. Document ID: US 20040127954 A1

Using default format because multiple data bases are involved.

L29: Entry 1 of 4

File: PGPB

Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040127954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040127954 A1

TITLE: Methods for treating central nervous system damage

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McDonald, John W. III	St. Louis	MO	US	

US-CL-CURRENT: 607/48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040062786 A1

L29: Entry 2 of 4

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040062786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040062786 A1

TITLE: Method and system for modelling bone structure

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ascenzi, Maria-Grazia	Santa Monica	CA	US	
Kabo, John M.	Los Angeles	CA	US	

US-CL-CURRENT: 424/423; 703/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20030216899 A1

L29: Entry 3 of 4

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030216899
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030216899 A1

TITLE: Multidirectional morphology and mechanics of osteonic lamellae

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ascenzi, Maria-Grazia	Santa Monica	CA	US	
Kabo, John M.	Los Angeles	CA	US	

US-CL-CURRENT: 703/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 4. Document ID: US 6451543 B1

L29: Entry 4 of 4

File: USPT

Sep 17, 2002

US-PAT-NO: 6451543
DOCUMENT-IDENTIFIER: US 6451543 B1

TITLE: Lipid matrix-assisted chemical ligation and synthesis of membrane polypeptides

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kochendoerfer; Gerd. G.	Oakland	CA		
Hunter; Christie L.	San Francisco	CA		
Kent; Stephen B. H.	San Francisco	CA		
Botti; Paolo	San Francisco	CA		

US-CL-CURRENT: 435/7.1; 424/450, 435/870, 436/501, 436/544, 436/87, 436/88, 436/89, 436/90, 530/334, 530/359, 530/400, 530/402, 530/404, 530/408

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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Term

Documents

"THREE DIMENSION\$6"	0
3D	170411
3DS	298
3-DIMENSION6	0
3-DIMENSION6S	0
"3 DIMENSION\$6"	0
THREE-DIMENSION\$6	0
THREE-DIMENSION	2449
THREE-DIMENSIONA	39
THREE-DIMENSIONAA	1
THREE-DIMENSIONAAL	2
(L28 AND (THREE-DIMENSION\$6 OR "THREE DIMENSION\$6" OR "3D" OR "3-DIMENSION\$6" OR "3 DIMENSION\$6"))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

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Search Results - Record(s) 1 through 21 of 21 returned.

☐ 1. Document ID: US 20040210130 A1

Using default format because multiple data bases are involved.

L62: Entry 1 of 21

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040210130

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040210130 A1

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

PUBLICATION-DATE: October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Prince, Martin R.	Ann Arbor	MI	US	

US-CL-CURRENT: 600/420; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NUMC	Drawings
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☐ 2. Document ID: US 20040147830 A1

L62: Entry 2 of 21

File: PGPB

Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040147830

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040147830 A1

TITLE: Method and system for use of biomarkers in diagnostic imaging

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Parker, Kevin J.	Rochester	NY	US	
Tamez-Pena, Jose	Rochester	NY	US	
Totterman, Saara Marjatta Sofia	Rochester	NY	US	
Ashton, Edward	Webster	NY	US	

US-CL-CURRENT: 600/407; 128/920, 128/922, 382/128, 600/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 3. Document ID: US 20040066955 A1

L62: Entry 3 of 21

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040066955
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040066955 A1

TITLE: Method and system for assessment of biomarkers by measurement of response to stimulus

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tamez-Pena, Jose	Rochester	NY	US	
Totterman, Saara Marjatta Sofia	Rochester	NY	US	
Ashton, Edward	Webster	NY	US	

US-CL-CURRENT: 382/128; 382/107, 382/154, 382/190, 382/203

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 4. Document ID: US 20030163036 A1

L62: Entry 4 of 21

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030163036
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030163036 A1

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Prince, Martin R.	Ann Arbor	MI	US	

US-CL-CURRENT: 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 5. Document ID: US 20030135103 A1

L62: Entry 5 of 21

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135103
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030135103 A1

TITLE: Three-dimensional phase contrast imaging using interleaved projection data

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mistretta, Charles A.	Madison	WI	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Da
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☐ 6. Document ID: US 20030095696 A1

L62: Entry 6 of 21

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030095696
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030095696 A1

TITLE: System, method and apparatus for small pulmonary nodule computer aided
diagnosis from computed tomography scans

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reeves, Anthony P.	Ithaca	NY	US	
Yankelevitz, David	Brooklyn	NY	US	
Henshke, Claudia	New York	NY	US	
Chan, Antoni	Forth Worth	TX	US	

US-CL-CURRENT: 382/131; 382/173, 382/260

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Da
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☐ 7. Document ID: US 20030088177 A1

L62: Entry 7 of 21

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030088177
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030088177 A1

TITLE: System and method for quantitative assessment of neurological diseases and
the change over time of neurological diseases

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Totterman, Saara Marjatta Sofia	Rochester	NY	US	
Tamez-Pena, Jose	Rochester	NY	US	
Ashton, Edward	Webster	NY	US	
Parker, Kevin J.	Rochester	NY	US	

US-CL-CURRENT: 600/414

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 20030072479 A1

L62: Entry 8 of 21

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030072479

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030072479 A1

TITLE: System and method for quantitative assessment of cancers and their change over time

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sofia Totterman, Saara Marjatta	Rochester	NY	US	
Tamez-Pena, Jose	Rochester	NY	US	
Ashton, Edward	Webster	NY	US	
Parker, Kevin J.	Rochester	NY	US	

US-CL-CURRENT: 382/131; 382/103, 382/107, 382/154, 382/173

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 20030047083 A1

L62: Entry 9 of 21

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030047083

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030047083 A1

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Prince, Martin R.	Ann Arbor	MI	US	

US-CL-CURRENT: 99/325; 99/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 10. Document ID: US 20030036083 A1

L62: Entry 10 of 21

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030036083

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030036083 A1

TITLE: System and method for quantifying tissue structures and their change over time

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tamez-Pena, Jose	Rochester	NY	US	
Totterman, Saara Marjatta Sofia	Rochester	NY	US	
Ashton, Edward	Webster	NY	US	
Parker, Kevin J.	Rochester	NY	US	

US-CL-CURRENT: 435/6; 382/128, 435/7.1, 600/300, 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 11. Document ID: US 20030035773 A1

L62: Entry 11 of 21

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030035773

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030035773 A1

TITLE: System and method for quantitative assessment of joint diseases and the change over time of joint diseases

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sofia Totterman, Saara Marjatta	Rochester	NY	US	
Tamez-Pena, Jose	Rochester	NY	US	
Ashton, Edward	Webster	NY	US	

Parker, Kevin J.

Rochester NY US

US-CL-CURRENT: 424/9.1; 382/128, 600/300, 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 12. Document ID: US 20010034483 A1

L62: Entry 12 of 21

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034483

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010034483 A1

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Prince, Martin R.	Ann Arbor	MI	US	

US-CL-CURRENT: 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 13. Document ID: US 6836557 B2

L62: Entry 13 of 21

File: USPT

Dec 28, 2004

US-PAT-NO: 6836557

DOCUMENT-IDENTIFIER: US 6836557 B2

TITLE: Method and system for assessment of biomarkers by measurement of response to stimulus

DATE-ISSUED: December 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tamez-Pena; Jose	Rochester	NY		
Totterman; Saara Marjatta Sofia	Rochester	NY		
Ashton; Edward	Webster	NY		

US-CL-CURRENT: 382/128

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 14. Document ID: US 6754521 B2

L62: Entry 14 of 21

File: USPT

Jun 22, 2004

US-PAT-NO: 6754521

DOCUMENT-IDENTIFIER: US 6754521 B2

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

DATE-ISSUED: June 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prince; Martin R.	Ann Arbor	MI	48105	

US-CL-CURRENT: 600/420; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	NMC	Draw De
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☐ 15. Document ID: US 6741881 B2

L62: Entry 15 of 21

File: USPT

May 25, 2004

US-PAT-NO: 6741881

DOCUMENT-IDENTIFIER: US 6741881 B2

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

DATE-ISSUED: May 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prince; Martin R.	Ann Arbor	MI	48105	

US-CL-CURRENT: 600/420; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	NMC	Draw De
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☐ 16. Document ID: US 6526305 B1

L62: Entry 16 of 21

File: USPT

Feb 25, 2003

US-PAT-NO: 6526305

DOCUMENT-IDENTIFIER: US 6526305 B1

TITLE: Method of fiber reconstruction employing data acquired by magnetic resonance imaging

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mori; Susumu	Ellicott City	MD		

US-CL-CURRENT: 600/410; 128/920, 324/309, 600/419

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMDC	Draw D
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☐ 17. Document ID: US 6463318 B2

L62: Entry 17 of 21

File: USPT

Oct 8, 2002

US-PAT-NO: 6463318

DOCUMENT-IDENTIFIER: US 6463318 B2

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

DATE-ISSUED: October 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prince; Martin R.	Ann Arbor	MI	48105	

US-CL-CURRENT: 600/420; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMDC	Draw D
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☐ 18. Document ID: US 6240311 B1

L62: Entry 18 of 21

File: USPT

May 29, 2001

US-PAT-NO: 6240311

DOCUMENT-IDENTIFIER: US 6240311 B1

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prince; Martin R.	Ann Arbor	MI	48105	

US-CL-CURRENT: 600/420; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMDC	Draw D
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☐ 19. Document ID: US 5792056 A

L62: Entry 19 of 21

File: USPT

Aug 11, 1998

US-PAT-NO: 5792056

DOCUMENT-IDENTIFIER: US 5792056 A

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prince; Martin R.	Ann Arbor	MI	48105	

US-CL-CURRENT: 600/420; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 20. Document ID: US 5590654 A

L62: Entry 20 of 21

File: USPT

Jan 7, 1997

US-PAT-NO: 5590654

DOCUMENT-IDENTIFIER: US 5590654 A

TITLE: Method and apparatus for magnetic resonance imaging of arteries using a magnetic resonance contrast agent

DATE-ISSUED: January 7, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prince; Martin R.	Ann Arbor	MI	48105	

US-CL-CURRENT: 600/420; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 21. Document ID: US 5245282 A

L62: Entry 21 of 21

File: USPT

Sep 14, 1993

US-PAT-NO: 5245282

DOCUMENT-IDENTIFIER: US 5245282 A

TITLE: Three-dimensional magnetic resonance imaging

DATE-ISSUED: September 14, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mugler, III; John P.	Charlottesville	VA		
Brookeman; James R.	Charlottesville	VA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Term	Documents
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GREATERS	15
RESOLUTION	445361
RESOLN	403
RESOLNS	5
RESOLUTIONS	25316
"THREE DIMENSION\$6"	0
3D	170411
3DS	298
3-DIMENSION6	0
3-DIMENSION6S	0
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L53: Entry 1 of 1

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030223627
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030223627 A1

TITLE: Method for computer-aided detection of three-dimensional lesions

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yoshida, Hiroyuki	Chicago	IL	US	
Dachman, Abraham	Chicago	IL	US	
Nappi, Janne	Chicago	IL	US	
Maceneaney, Peter	Chicago	IL	US	
Rubin, David	Chicago	IL	US	
Masutani, Yoshitaka	Tokyo	IL	JP	
Lan, Li	Naperville		US	

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
University of Chicago	Chicago	IL		02

APPL-NO: 10/ 270674 [PALM]
DATE FILED: October 16, 2002

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/329322, filed October 16, 2001,

INT-CL: [07] G06 K 9/00, G06 K 9/46, G06 K 9/66

US-CL-PUBLISHED: 382/128; 382/190, 382/154

US-CL-CURRENT: 382/128; 382/154, 382/190

REPRESENTATIVE-FIGURES: 1

ABSTRACT:

A method, system, and computer program product for identifying at least one three-dimensionally extended lesion within a volumetric region encompassing an inner surface, an outer surface, and intervening tissue of a target organ. The method includes: (1) generating a set of voxels representing a total scanned volume from a set of cross-sectional images of the target organ; (2) performing segmentation to extract a set of voxels representing the volumetric region from the set of voxels

representing the total scanned volume; (3) detecting a set of candidate lesions based on geometric feature values of each voxel in the set of voxels representing the volumetric region; and (4) selecting the at least one three-dimensionally extended lesion from the set of candidate lesions based on at least one of volumetric, morphologic, and texture feature values of each lesion in the set of candidate lesions.

CROSS-REFERENCE TO CO-PENDING APPLICATIONS

[0001] The present application is related to and claims priority to U.S. Provisional Application Serial No. 60/329,322, filed Oct. 16, 2001. The contents of that application are incorporated herein by reference.

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030223627 A1

Using default format because multiple data bases are involved.

L53: Entry 1 of 1

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030223627

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030223627 A1

TITLE: Method for computer-aided detection of three-dimensional lesions

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yoshida, Hiroyuki	Chicago	IL	US	
Dachman, Abraham	Chicago	IL	US	
Nappi, Janne	Chicago	IL	US	
Maceneaney, Peter	Chicago	IL	US	
Rubin, David	Chicago	IL	US	
Masutani, Yoshitaka	Tokyo	IL	JP	
Lan, Li	Naperville		US	

US-CL-CURRENT: 382/128; 382/154, 382/190

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawings
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Term	Documents
MATRIX	630210
MATRICES	81461
MATRIXES	9404
ISOTROPIC\$6	0
ISOTROPIC	52852
ISOTROPICAHY	1
ISOTROPICALLY	2
ISOTROPICAL	391

ISOTROPICALITY	1
ISOTROPICALIY	2
ISOTROPICALL	1
(L47 AND ((ISOTROPICS\$6) WITH (MATRIX))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L66	L65 and ((isotropic\$6) with (high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d") with (slic\$4 or plan\$2 or imag\$4 or slab))	0
<input type="checkbox"/>	L65	L55 and ((isotropic\$6) with (matrix))	44
<input type="checkbox"/>	L64	L56 and ((isotropic\$6) with (high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d") with (slic\$4 or plan\$2 or imag\$4 or slab))	12
<input type="checkbox"/>	L63	L62 and ((isotropic\$6) with (high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d") with (slic\$4 or plan\$2 or imag\$4 or slab))	3
<input type="checkbox"/>	L62	L61 and (isotropic\$6) with (((high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution)) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d" or (voxel or (volume with element)))))	21
<input type="checkbox"/>	L61	L60 and ((diagnosis or diagnostic or multispectral\$2 or tissue or medical) with (slic\$4 or plan\$2 or imag\$4 or slab))	53
<input type="checkbox"/>	L60	L59 and (diagnosis or diagnostic or multispectral\$2 or tissue or medical)	69
<input type="checkbox"/>	L59	L58 and ((register\$4 or combin\$3 or merg\$4) with (slic\$4 or plan\$2 or imag\$4 or slab))	82
<input type="checkbox"/>	L58	L56 and (((high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution)) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d" or (voxel or (volume with element)))) with (slic\$4 or plan\$2 or imag\$4 or slab))	112
<input type="checkbox"/>	L57	L56 and ((isotropic\$6) with (matrix))	0
<input type="checkbox"/>	L56	L55 and (((high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution)) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d" or (voxel or (volume with element)))))	134
<input type="checkbox"/>	L55	L22 and ((three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6") with (slic\$4 or plan\$2 or imag\$4))	1723
<input type="checkbox"/>	L54	L47 and (((high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution)) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d" or (voxel or (volume with element)))))	26

<input type="checkbox"/>	L53	L47 and ((isotropic\$6) with (matrix))	1
<input type="checkbox"/>	L52	L51 and ((isotropic\$6) with (matrix))	0
<input type="checkbox"/>	L51	L50 and (register\$4 or combin\$3 or merg\$4)	21
<input type="checkbox"/>	L50	L49 and (((isotropic\$6) with (high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution)) with (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d" or (voxel or (volume with element)))))	22
<input type="checkbox"/>	L49	L48 and ((isotropic\$6) with (high\$4 or improv\$3 or increas\$3 or greater) with (resolv\$8 or resolution))	26
<input type="checkbox"/>	L48	L47 and (slic\$4 or plan\$2 or imag\$4)	38
<input type="checkbox"/>	L47	L12 and ((isotropic\$6) with (voxel or (volume with element)))	38
<input type="checkbox"/>	L46	L42 and ((isotropic\$6) with (high\$4) with (resolv\$8 or resolution))	25
<input type="checkbox"/>	L45	L43 and ((isotropic\$6) with (high\$4) with (resolv\$8 or resolution))	6
<input type="checkbox"/>	L44	L43 and ((isotropic\$6) with (matrix))	0
<input type="checkbox"/>	L43	L42 and (unknown or missing or undetermin\$4 or ("not" with known))	37
<input type="checkbox"/>	L42	L41 and (matrix)	80
<input type="checkbox"/>	L41	L40 and (slic\$4 or plan\$2 or imag\$4)	104
<input type="checkbox"/>	L40	L39 and (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6" or "3-d")	107
<input type="checkbox"/>	L39	L38 and ((high\$4 or low\$4 or lowering) with (resolv\$8 or resolution))	111
<input type="checkbox"/>	L38	L37 and ((voxel or (volume with element)) with (resolv\$8 or resolution))	111
<input type="checkbox"/>	L37	L22 and ((high\$4 or low\$5) with (resolv\$8 or resolution))	5357
<input type="checkbox"/>	L36	L35 and (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6")	3
<input type="checkbox"/>	L35	L24 and (((high\$4 or low\$4 or lowering or different) with (resolv\$8 or resolution)) with (isotropic\$6))	7
<input type="checkbox"/>	L34	L32 and (voxel or (volume with element))	4
<input type="checkbox"/>	L33	L32 and ((voxel or (volume with element)) with (resolv\$8 or resolution))	0
<input type="checkbox"/>	L32	L31 and (slic\$4 or plan\$2 or imag\$4)	20
<input type="checkbox"/>	L31	L30 and (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6")	20
<input type="checkbox"/>	L30	L24 and ((high\$4 or low\$4 or lowering or different) with (resolv\$8 or resolution))	90
<input type="checkbox"/>	L29	L28 and (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6")	4
<input type="checkbox"/>	L28	L27 and (slic\$4 or plan\$2 or imag\$4)	8
<input type="checkbox"/>	L27	L26 and (voxel or (volume with element))	9
<input type="checkbox"/>	L26	L24 and ((high\$4 or low\$4 or lowering) with (resolv\$8 or resolution))	87
<input type="checkbox"/>	L25	L24 and ((high\$4 or low\$5) with (resolv\$8 or resolution))	87
<input type="checkbox"/>	L24	L23 and ((isotropic\$6) with (matrix))	1064
<input type="checkbox"/>	L23	L22 and (matrix)	12688

<input type="checkbox"/>	L22 (isotropic\$6)	57767
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L21 L20 and (unknown or missing)	12
<input type="checkbox"/>	L20 L19 and ((magnetic adj resonance) or MRI or NMR)	39
<input type="checkbox"/>	L19 L18 and ((high\$4 or low\$5) with (resolv\$8 or resolution))	54
<input type="checkbox"/>	L18 L17 and ((isotropic\$6) with (resolv\$8 or resolution))	58
<input type="checkbox"/>	L17 L16 and (high\$4 or low\$5)	206
<input type="checkbox"/>	L16 L15 and (scan\$5 or imag\$5)	207
<input type="checkbox"/>	L15 L14 and (direction or perpendicular\$3 or orthogonal\$3)	218
<input type="checkbox"/>	L14 L7 and (three-dimension\$6 or "three dimension\$6" or "3d" or "3-dimension\$6" or "3 dimension\$6")	229
<input type="checkbox"/>	L13 L12 and ((magnetic adj resonance) or MRI or NMR)	44
<input type="checkbox"/>	L12 L11 and ((isotropic\$6) with (resolv\$8 or resolution))	59
<input type="checkbox"/>	L11 L10 and (high\$4 or low\$5)	262
<input type="checkbox"/>	L10 L9 and (scan\$5 or imag\$5)	263
<input type="checkbox"/>	L9 L8 and (direction or perpendicular\$3 or orthogonal\$3)	283
<input type="checkbox"/>	L8 L7 and (three-dimension\$6 or dimension\$6)	295
<input type="checkbox"/>	L7 L6 and (solv\$4 or determin\$6 or calculat\$4 or estimat\$6)	316
<input type="checkbox"/>	L6 L5 and (value)	317
<input type="checkbox"/>	L5 L4 and (voxel or (volume with element))	346
<input type="checkbox"/>	L4 L3 and (matrix)	2966
<input type="checkbox"/>	L3 L2 and (resolv\$8 or resolution)	7111
<input type="checkbox"/>	L2 L1 and (slic\$4 or plan\$2)	27265
<input type="checkbox"/>	L1 (isotropic\$6)	55968

END OF SEARCH HISTORY